

Nebraska Department of Natural Resources

6837500 Red Willow Creek near McCook
Q, WATER YEAR OCT 2012 TO SEP 2013
Daily Mean Values

Day	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
1	1.7	2.6	2.2	2.1	2.6	2.4	1.7	3.2	3.0	2.5	2.7	2.3
2	1.7	2.5	2.3	2.1	2.6	2.3	1.7	20	3.1	2.5	2.6	2.3
3	1.8	2.3	2.3	2.1	2.6	2.4	26	68	3.0	2.4	2.6	2.1
4	1.9	2.2	2.3	2.1	2.6	2.4	53	68	3.0	2.4	2.6	1.9
5	1.9	2.2	2.3	2.1	2.7	2.4	62	68	3.0	2.4	2.6	1.8
6	1.9	2.3	2.2	2.1	2.7	2.4	59	68	3.0	2.5	2.6	1.8
7	1.9	2.3	2.2	2.2	2.7	2.2	59	69	2.9	2.4	2.6	1.9
8	1.9	2.4	2.3	2.3	2.8	1.9	69	71	3.0	2.6	2.6	1.9
9	1.8	2.3	2.2	2.3	2.8	1.9	72	60	3.0	2.5	2.6	1.8
10	1.8	2.3	2.2	2.4	2.8	1.8	72	37	2.9	2.5	2.6	1.8
11	1.8	2.2	2.2	2.4	2.7	1.8	72	38	3.1	2.7	2.6	2.0
12	1.8	2.1	2.2	2.3	2.6	1.9	72	41	3.0	2.6	2.6	2.2
13	1.8	2.2	2.2	2.3	2.6	1.8	73	39	3.0	2.5	2.5	2.4
14	1.7	2.2	2.2	2.3	2.6	1.9	73	36	2.8	2.8	2.6	2.4
15	1.8	2.2	2.3	2.4	2.6	1.9	73	35	3.1	2.8	2.7	2.8
16	1.9	2.2	2.3	2.4	2.6	1.8	76	23	3.0	2.6	2.7	2.5
17	e3.0	2.2	2.2	2.4	2.6	1.8	77	3.8	2.9	2.7	2.8	2.5
18	e3.1	2.3	2.3	2.4	2.5	1.7	77	3.9	2.9	2.8	2.8	2.4
19	e2.7	2.4	2.2	2.4	2.5	1.8	74	3.9	2.8	2.8	2.7	e2.4
20	e2.6	2.3	2.2	2.4	2.5	1.8	70	3.8	2.8	2.8	2.6	e2.4
21	e2.5	2.4	2.2	2.4	2.5	1.9	71	3.7	2.7	2.7	2.5	e2.4
22	2.5	2.3	2.2	2.4	2.5	1.8	72	3.5	2.8	2.7	2.5	e2.4
23	2.6	2.2	2.1	2.5	2.4	1.9	77	3.3	2.9	2.7	2.5	e2.4
24	2.6	2.2	2.1	2.5	2.4	1.7	16	3.3	2.9	2.7	2.5	e2.4
25	2.8	2.3	2.1	2.5	2.4	1.7	3.5	3.2	2.8	2.7	2.4	e2.4
26	2.9	2.3	2.1	2.6	2.4	1.8	3.2	3.1	2.7	2.6	2.3	e2.4
27	2.8	2.2	2.1	2.8	2.4	1.7	3.0	3.2	2.6	2.6	2.2	e2.4
28	2.9	2.2	2.1	2.5	2.4	1.7	3.3	3.1	2.6	2.6	2.2	e2.4
29	2.9	2.2	2.1	2.6	---	1.7	3.6	3.1	2.6	2.5	2.2	e2.4
30	2.8	2.2	2.1	2.6	---	1.7	3.4	3.1	2.6	2.6	2.2	e2.4
31	2.7	---	2.1	2.6	---	1.7	---	3.1	---	2.7	2.4	---
Total	70.5	68.2	68.1	73.5	72.1	59.6	1468.4	795.3	86.5	80.9	78.6	67.6
Mean	2.28	2.27	2.21	2.38	2.57	1.92	48.9	25.6	2.89	2.61	2.54	2.27
Max	3.1	2.6	2.3	2.8	2.8	2.4	77	71	3.1	2.8	2.8	2.8
Min	1.7	2.1	2.1	2.1	2.4	1.7	1.7	3.1	2.6	2.4	2.2	1.8
AC-FT	140	135	135	146	143	118	2910	1580	172	160	156	134
CAL YEAR	2012	TOTAL	3670	MEAN	10.0	MAX	25.0	MIN	0.61	AC-FT	7280	
WTR YEAR	2013	TOTAL	2989	MEAN	8.19	MAX	77.0	MIN	1.7	AC-FT	5930	
Legend: 'e' Estimated			Created on			02/10/15 07:56			by J A Marburger			

REPUBLICAN RIVER BASIN
RED WILLOW CREEK near McCook, 06837500

LOCATION.

SW1/4NW1/4 Sec. 6-4-29 W., Red Willow County, Lat. 40° 20' 50", Long. 100° 38' 35", on left bank 45 feet downstream from the bridge on U.S. Highway 83, 3.0 miles downstream from Red Willow Dam, 10 miles north of McCook.

DRAINAGE AREA.

740 square miles, of which approximately 320 square miles contributes directly to surface runoff.

GAGE.

Continuous stage recorder. Datum of gage is 2485.97 feet National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.

1940-1947, Annual peaks 1958-1960, 1960-1993 by the USGS, October 1993-1994 by Department of Water Resources, partial year record 1995 - present. See USGS publication WSP 1310 for other periods.

REMARKS.

Published by the USGS up to Oct. 1, 1993